

Interactive comment on “Joukowsky actuator disc momentum theory” by Gijs van Kuik

Anonymous Referee #1

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I think the parenthesis in Eq. (7) are misplaced. As it is in the paper the right hand side is a vector and the left hand side a scalar.

One could perhaps say a few words that the swirl being a direct loss as shown in Eq. (15) is consistent with the classical Glauert optimum rotor that tries to minimize this rotation and thus the loss.

On page 4 “is is” should be only “is”

On page 11 “figures ?? and 5” should be “figures 4 and 5”

Interactive comment on Wind Energ. Sci. Discuss., doi:10.5194/wes-2016-55, 2017.